

APPROVED	O.G. FIG.	
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1	5	10	15	20	25	30	35
M	C	W	R	P	L	C	R
F	L	W	L	W	S	Y	L
S	Y	V	Q	A	V	P	I
Q	K	V	Q	D	D	T	K
T	L	I					
1							21
SIGNAL SEQUENCE				21	35		
							31
40	45	50	55	60	65	70	
K	T	I	V	T	R	I	N
D	I	S	H	T	Q	S	V
S	A	K	Q	R	V	T	G
L	D	F	I	P	G	L	H
P	I	L					
				45			
41			55				
					51	65	
							61
75	80	85	90	95	100	105	
S	L	S	K	M	D	Q	T
L	A	V	Y	Q	Q	V	L
T	S	L	P	S	Q	N	V
L	Q	I	A	N	D	L	E
N	L	R					
75							
71						85	
81			95				
					91	105	
110	115	120	125	130	135	140	
D	L	L	H	L	L	A	F
S	K	S	C	S	L	P	Q
T	S	G	L	Q	K	P	E
S	L	D	G	V	L	E	A
S	L	Y					
106						120	
116			130				
					126	140	
							136
145	150	155	160	165			
S	T	E	V	V	A	L	S
R	L	Q	G	S	L	Q	D
I	L	Q	Q	L	D	V	S
P	E	C					
150							
146			160				
					156	167	

**Fig. 1**

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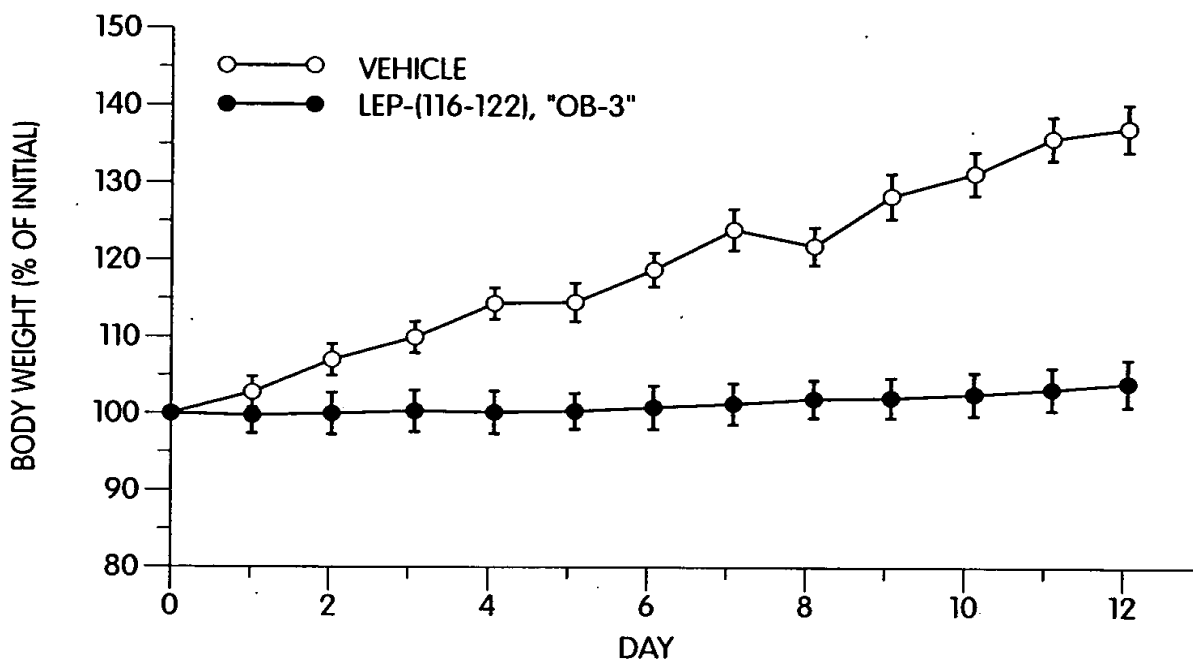


Fig. 2A

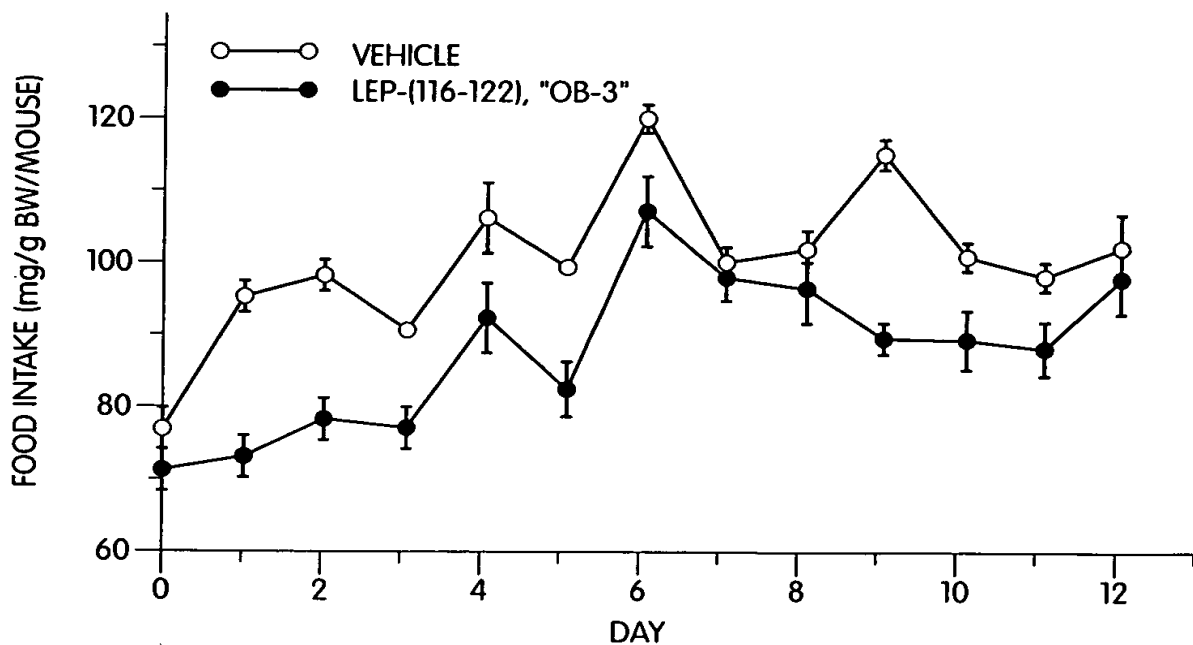


Fig. 2B

APPROVED	O.G. FIG.	
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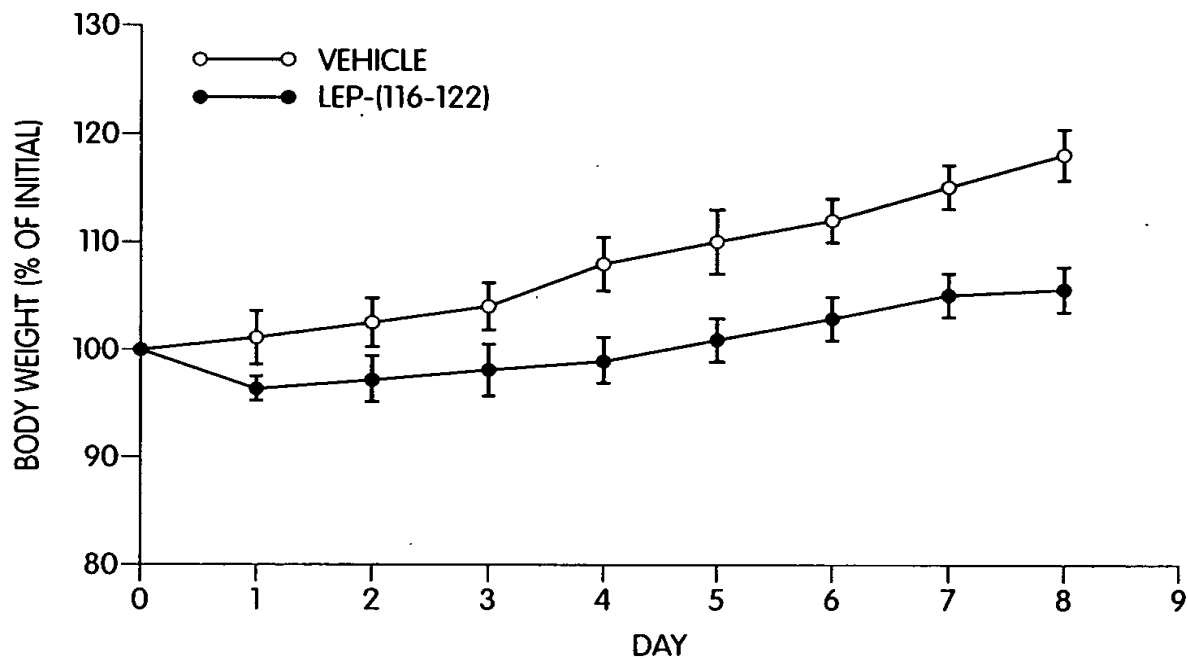


Fig. 3A

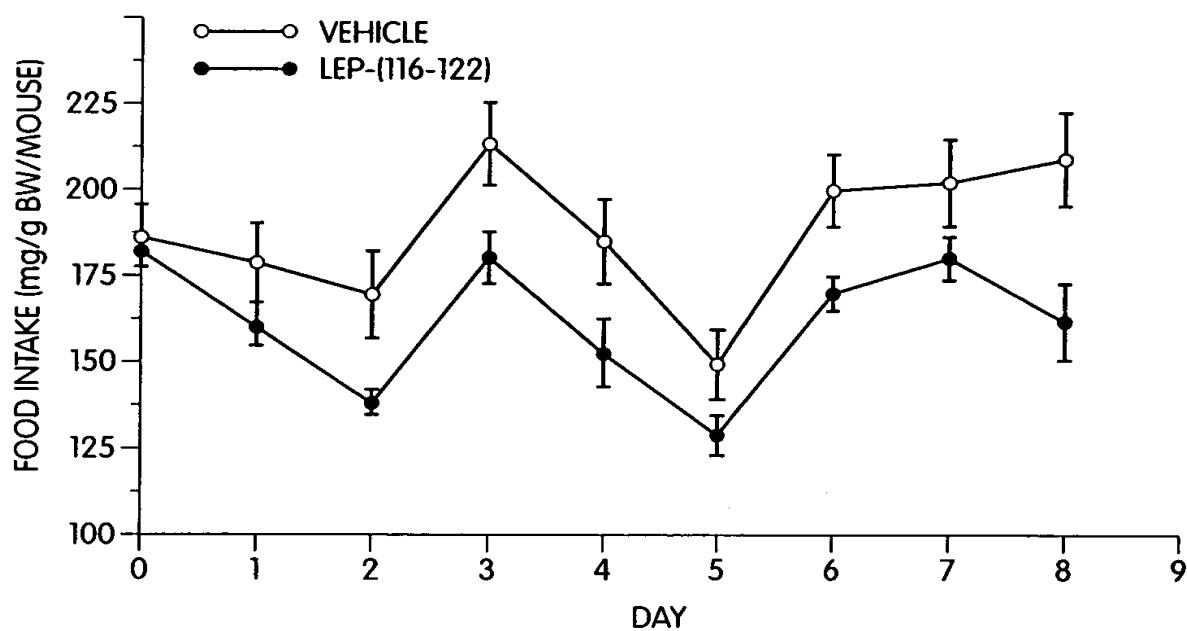


Fig. 3B

APPROVED	O.G. FIG.	
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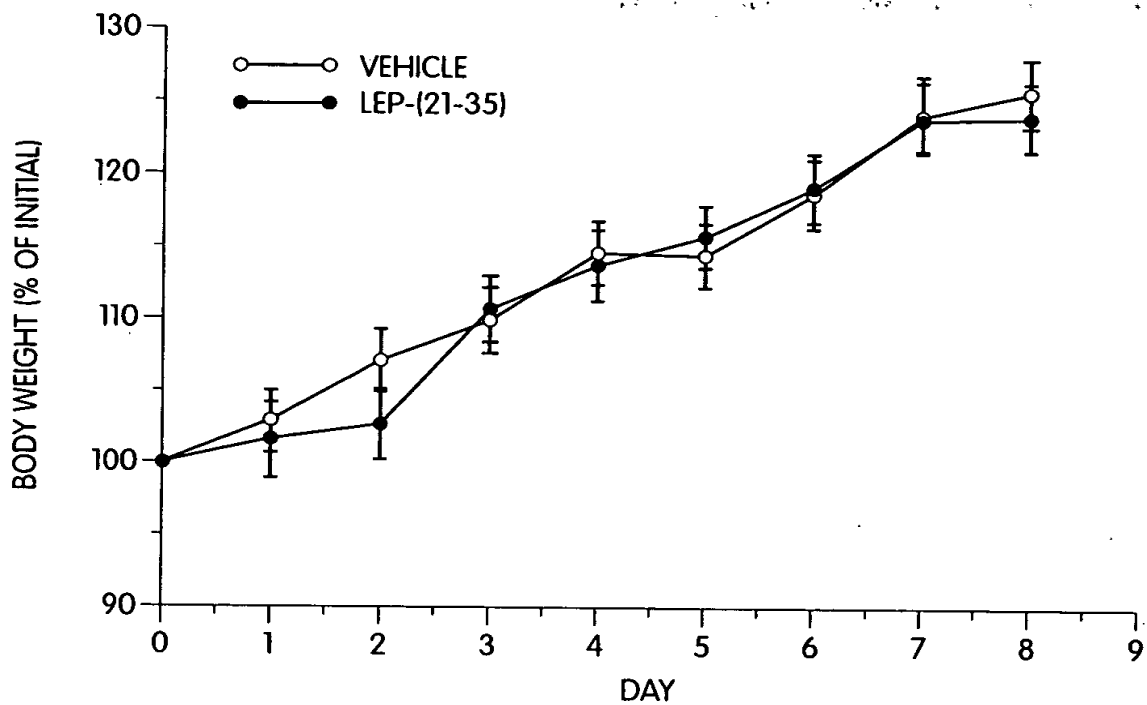


Fig. 4A

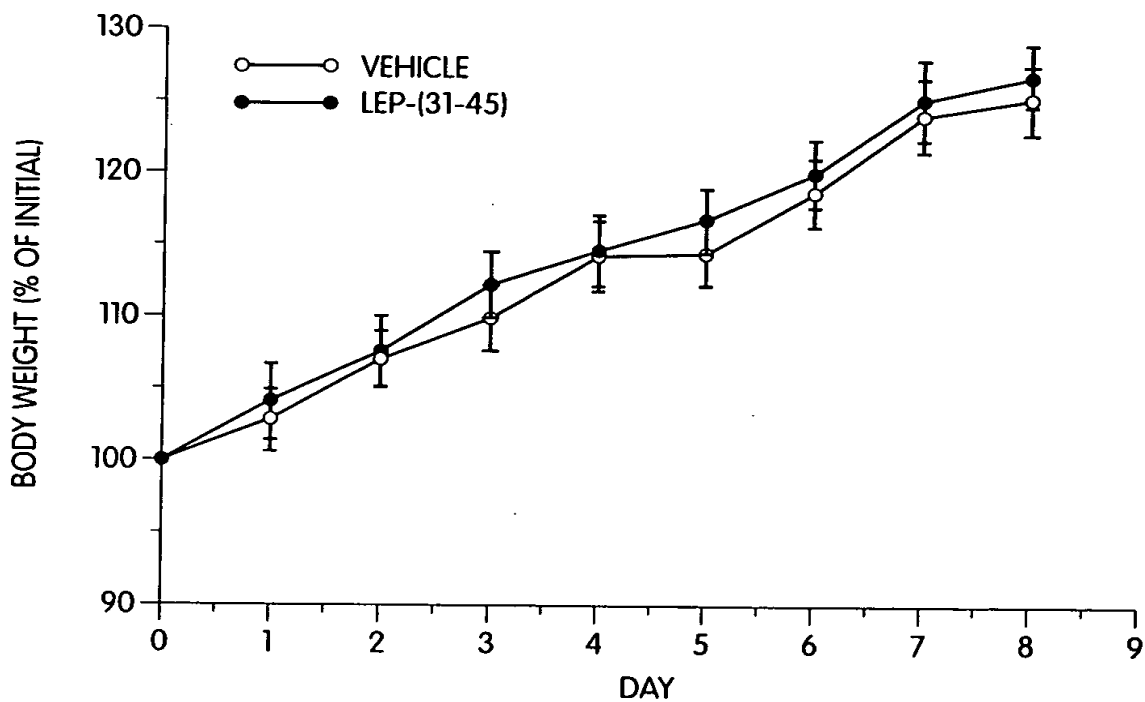


Fig. 4B

APPROVED	O.G. FIG.	
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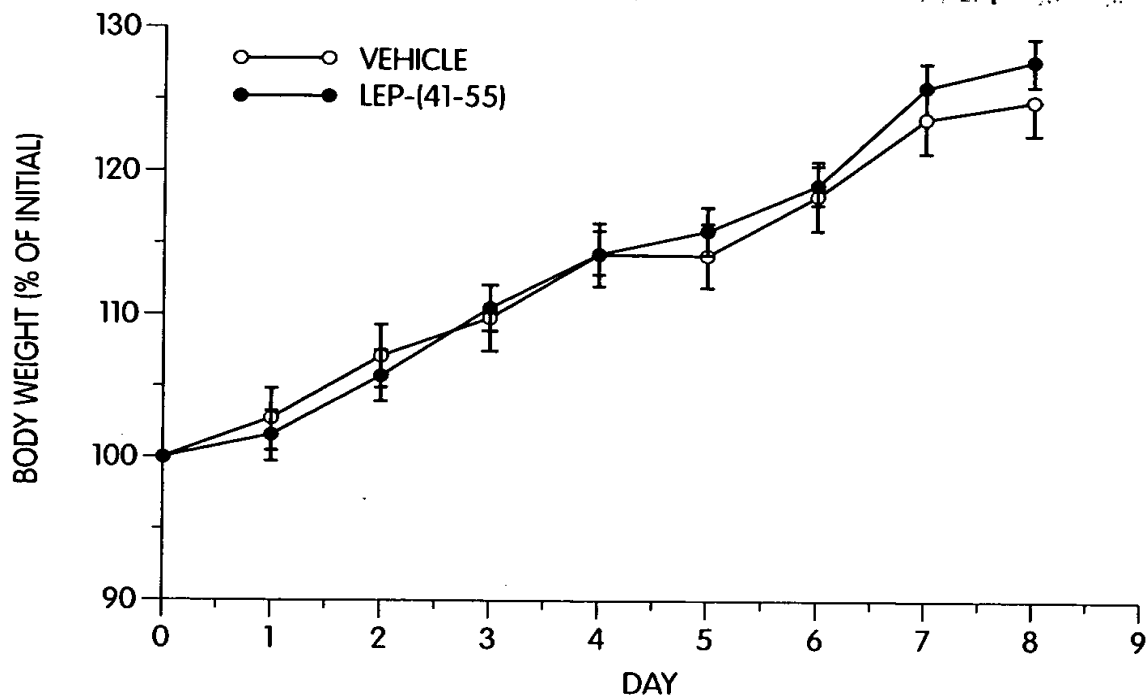


Fig. 4C

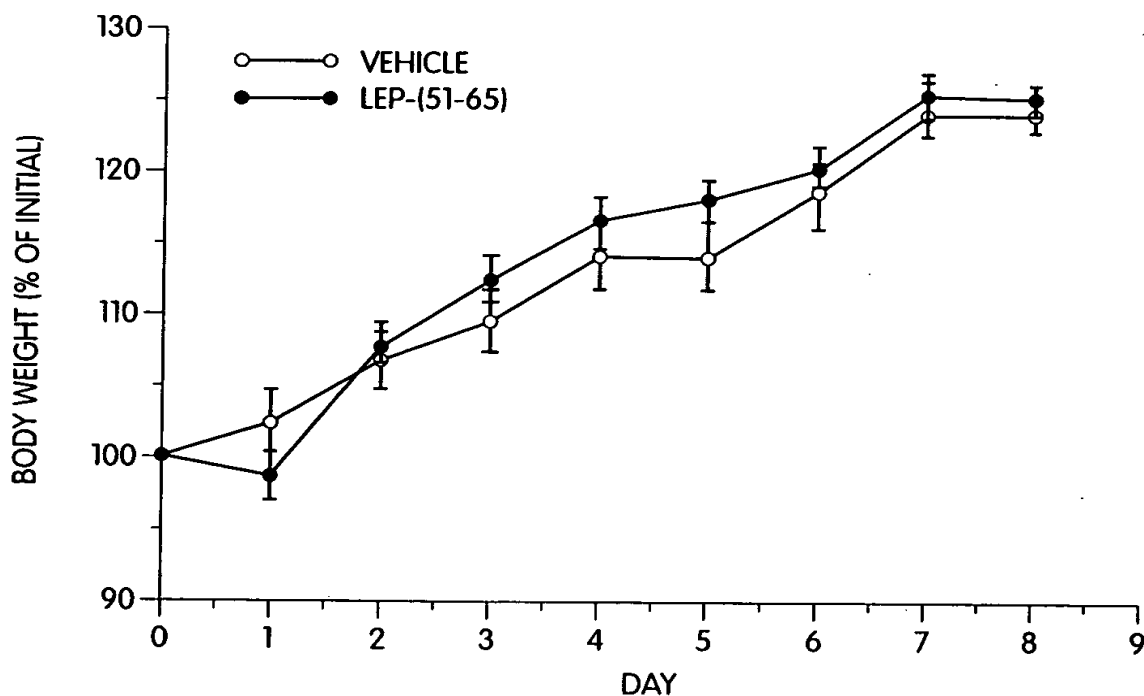


Fig. 4D

APPROVED	O.G. FIG.
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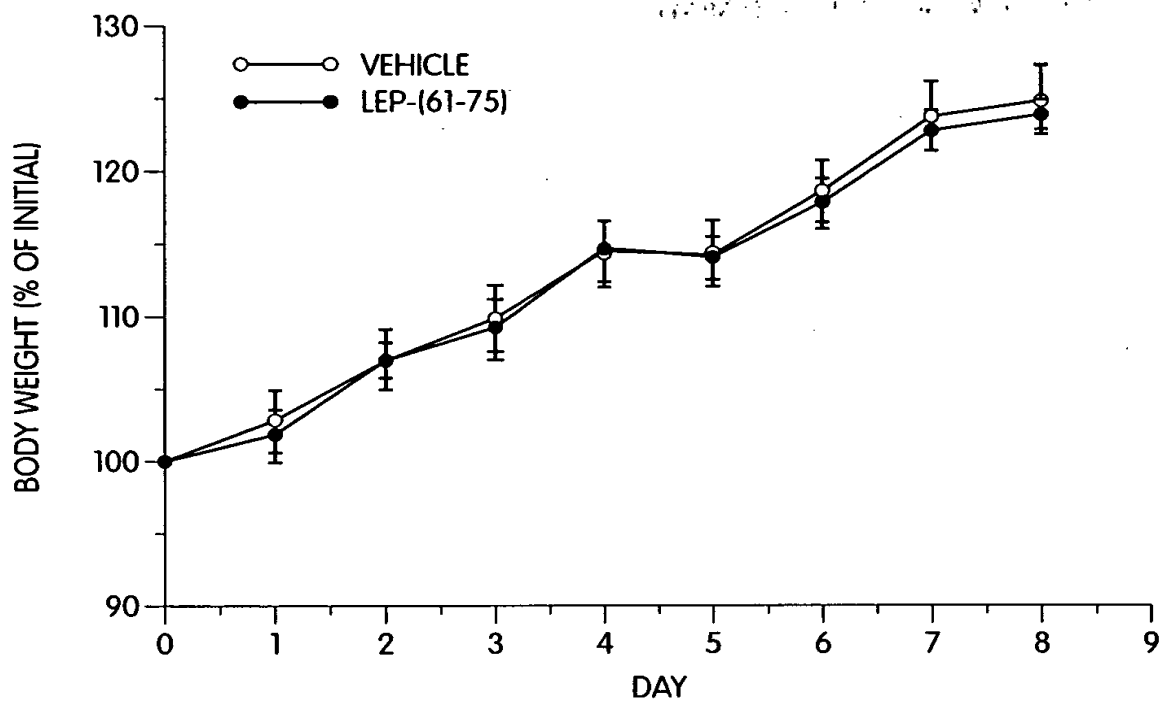


Fig. 4E

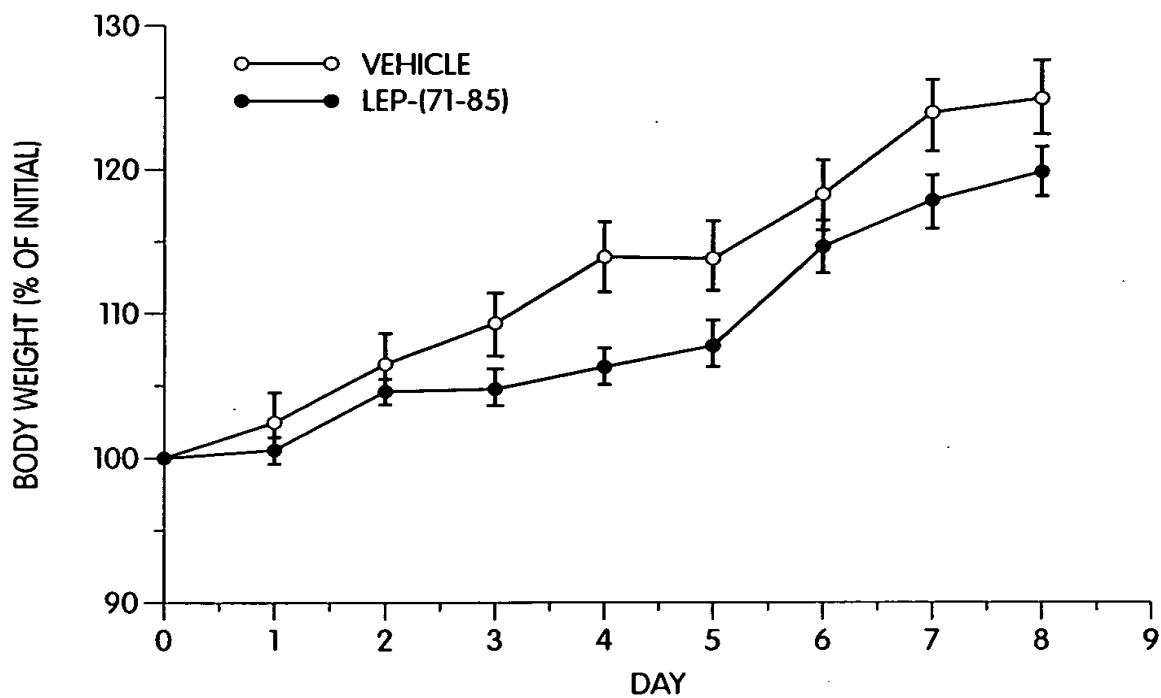


Fig. 4F

APPROVED	O.G. FIG.
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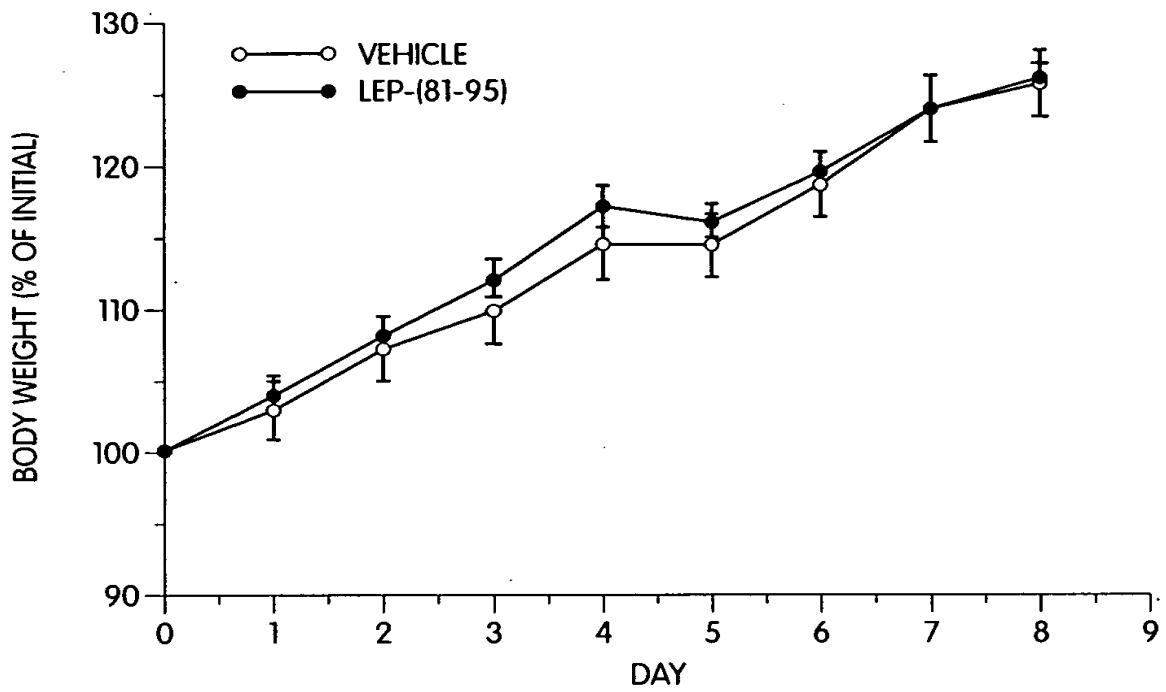


Fig. 4G

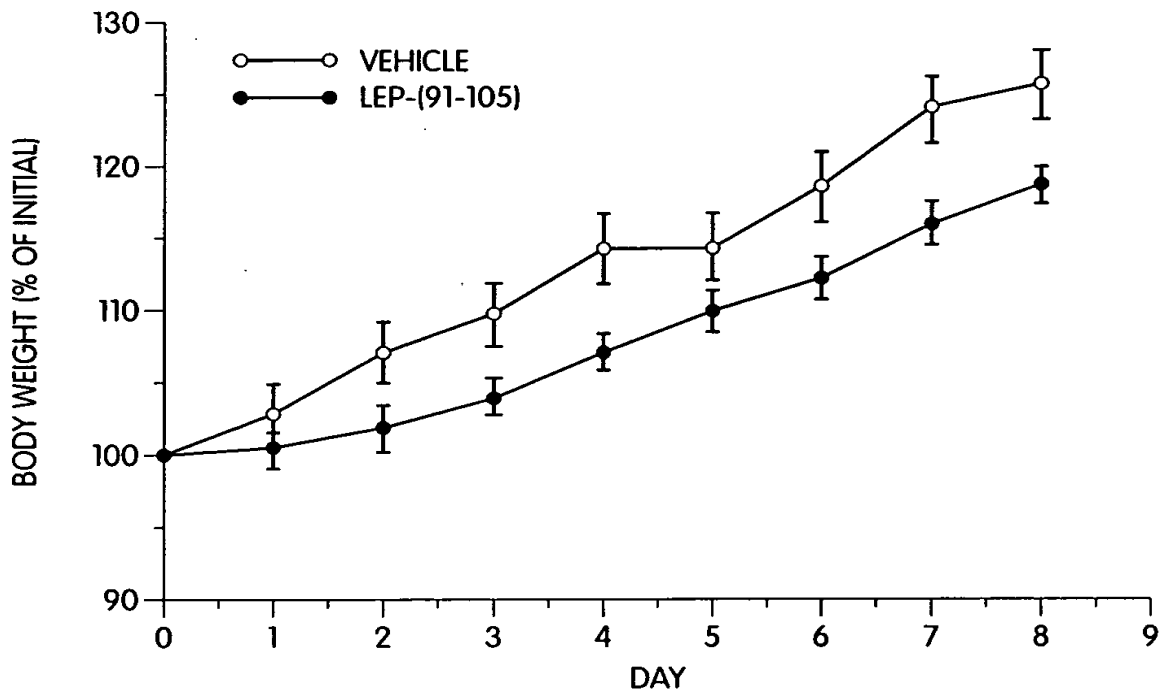


Fig. 4H

APPROVED	O.G. FIG.	
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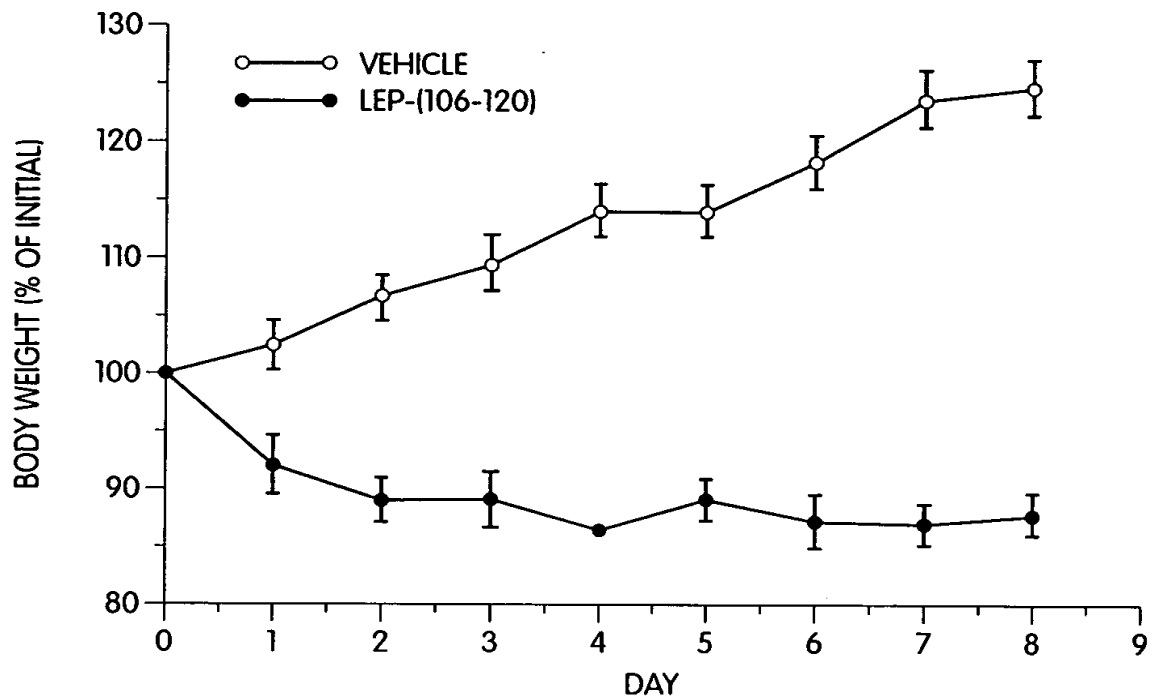


Fig. 4I

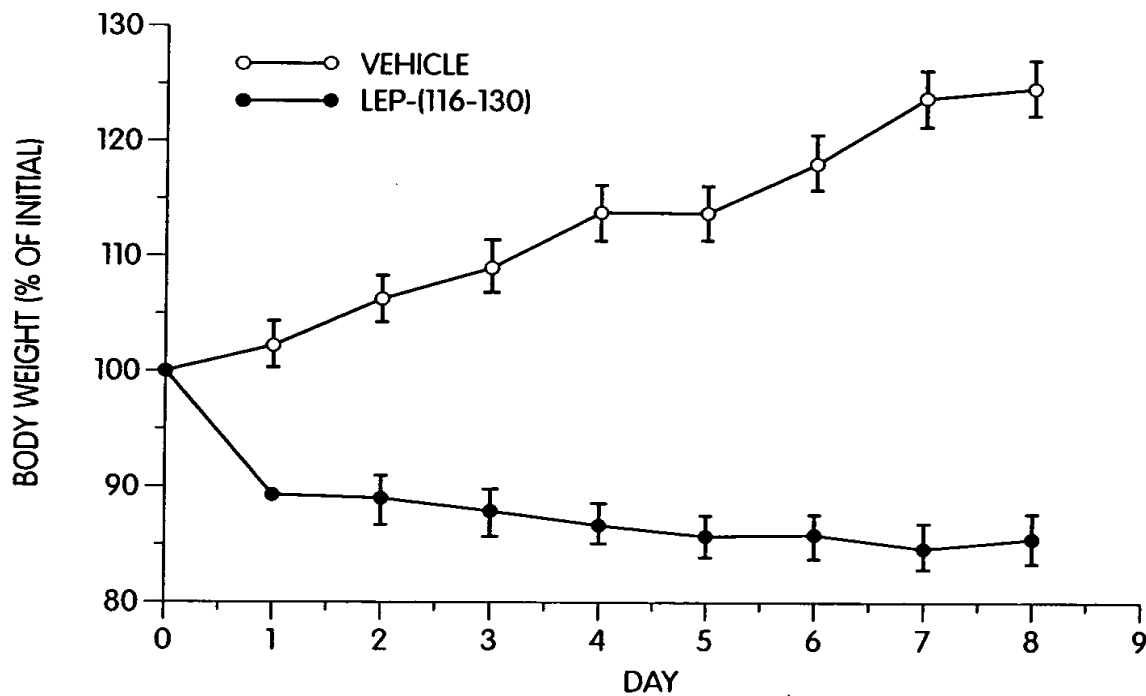


Fig. 4J



APPROVED	O.G. FIG.
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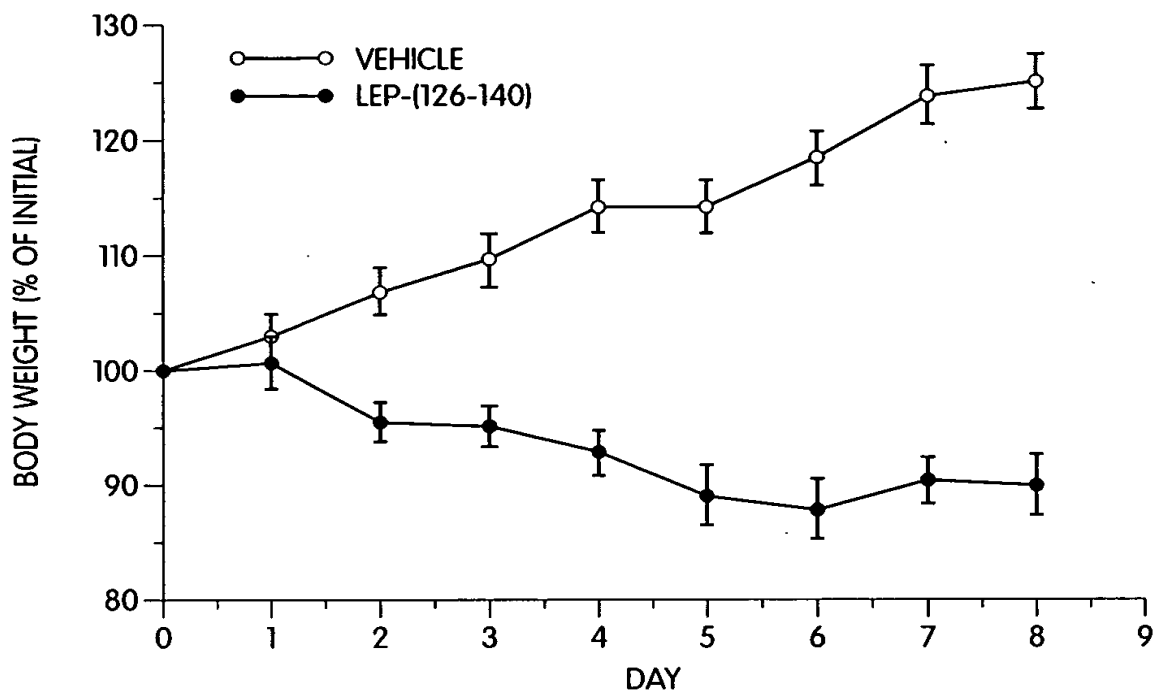


Fig. 4K

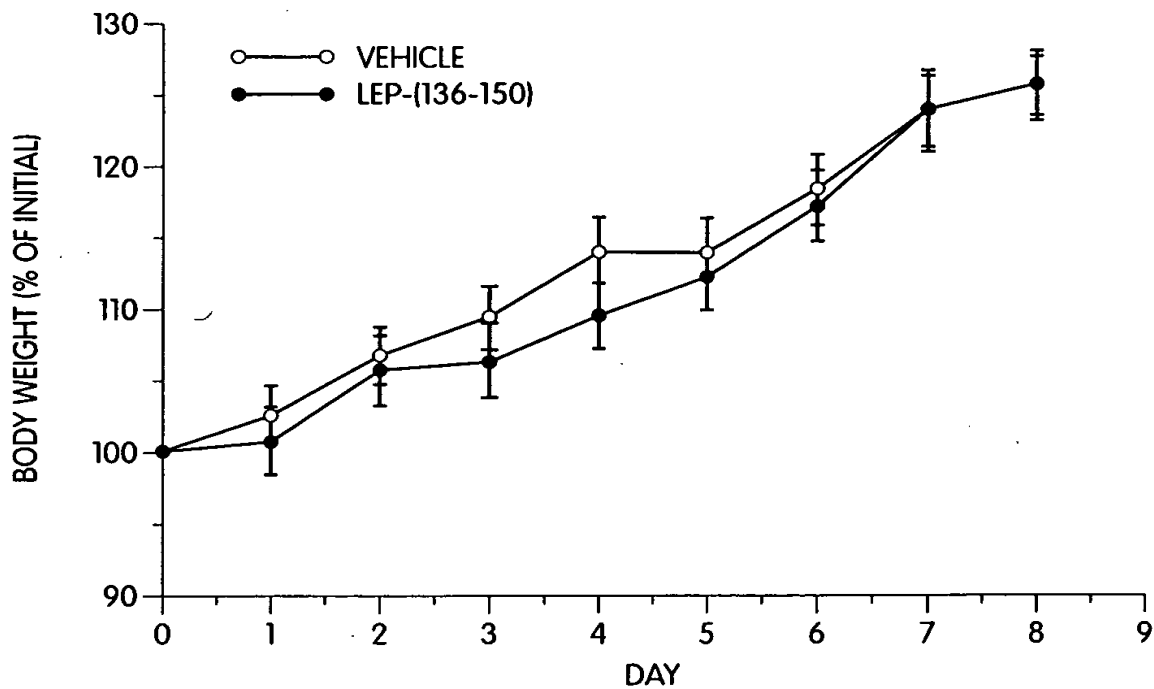


Fig. 4L

APPROVED	O.G. FIG.	
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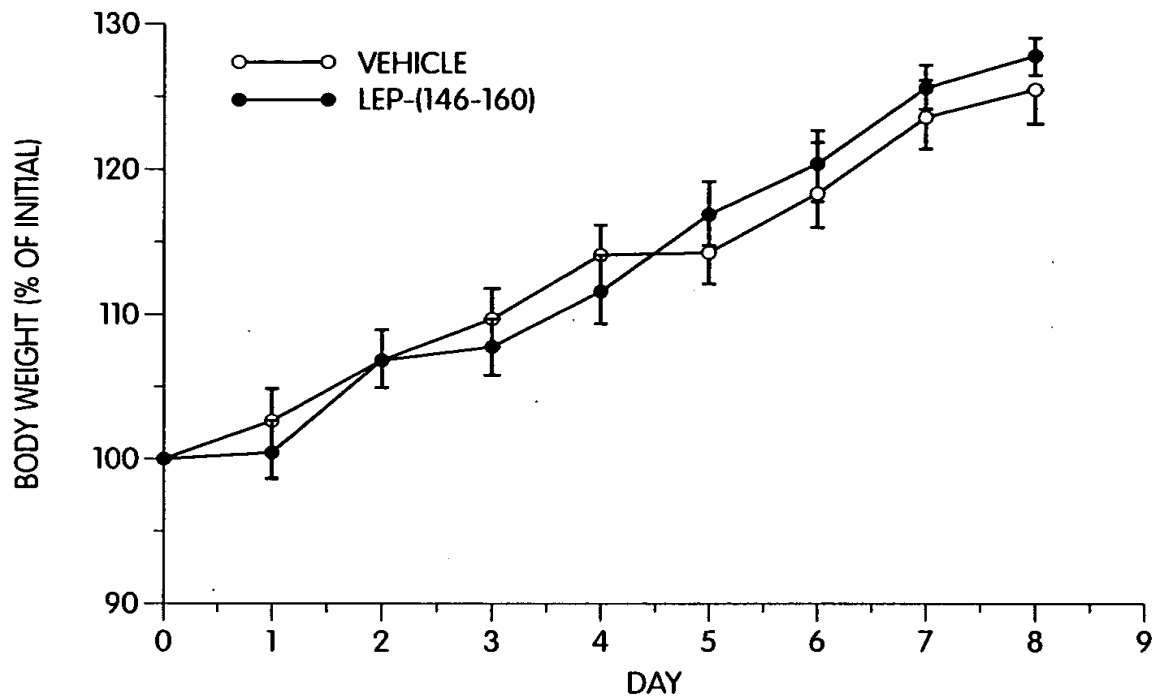


Fig. 4M

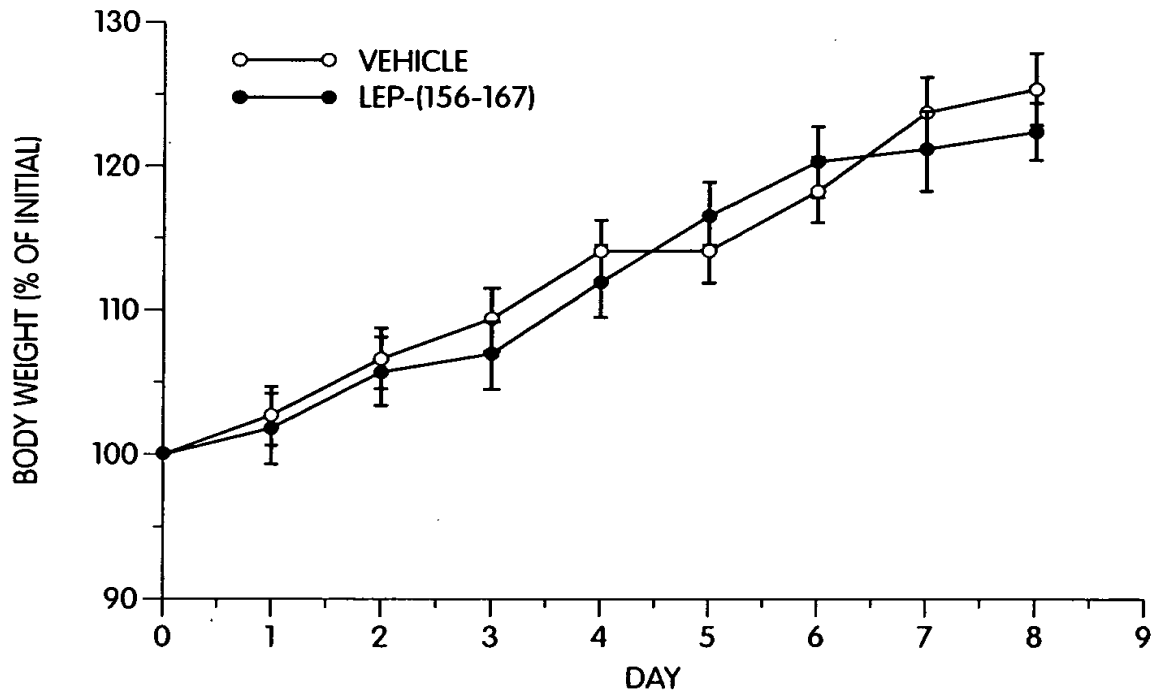


Fig. 4N

APPROVED	O.G. FIG.	
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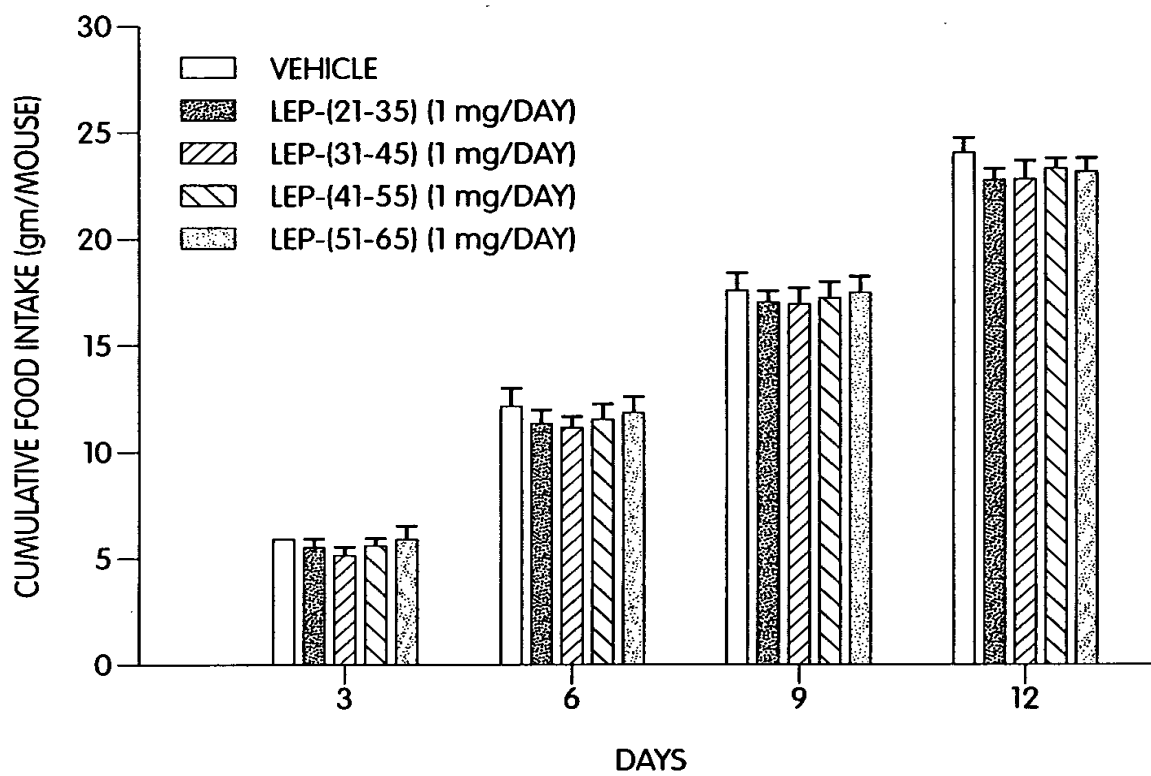


Fig. 5

APPROVED	O.G. FIG.	
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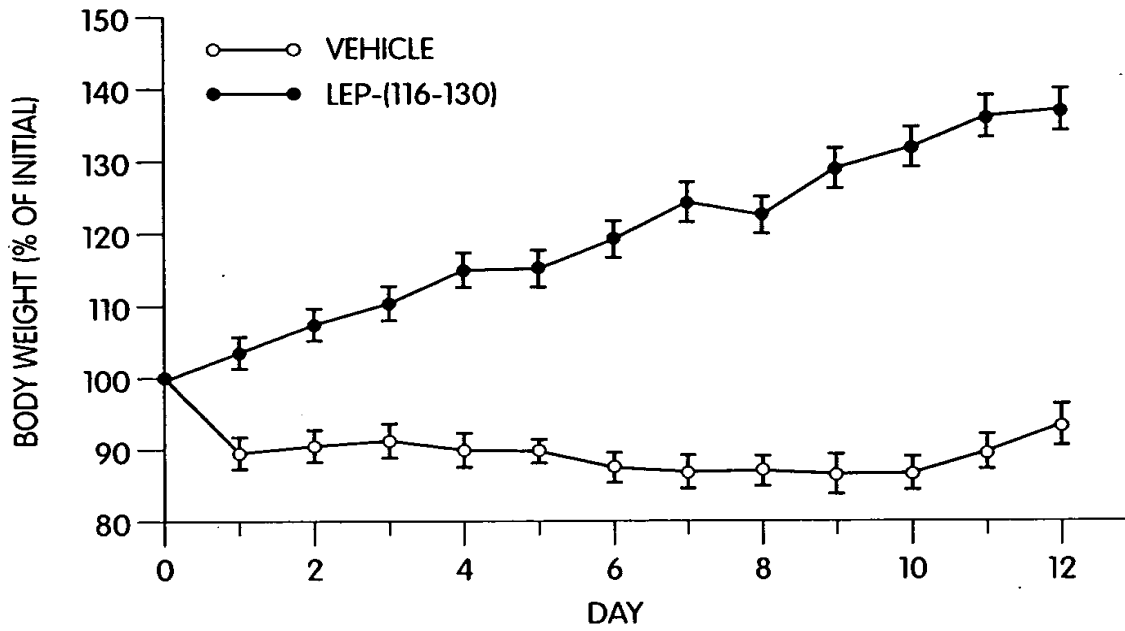


Fig. 6A

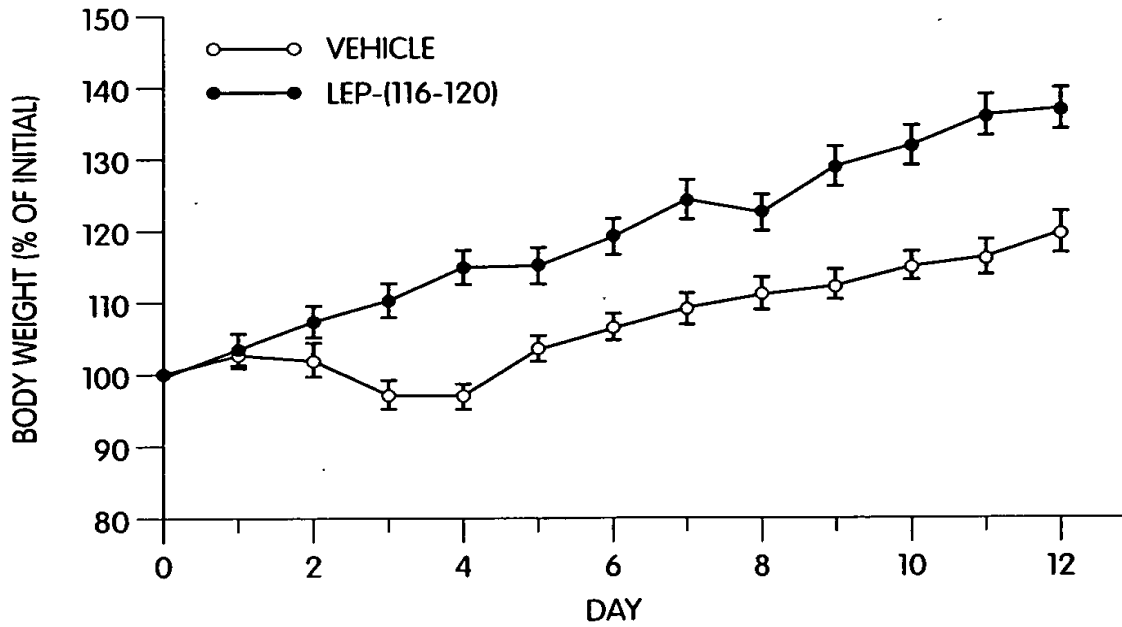


Fig. 6B

APPROVED	O.G. FIG.
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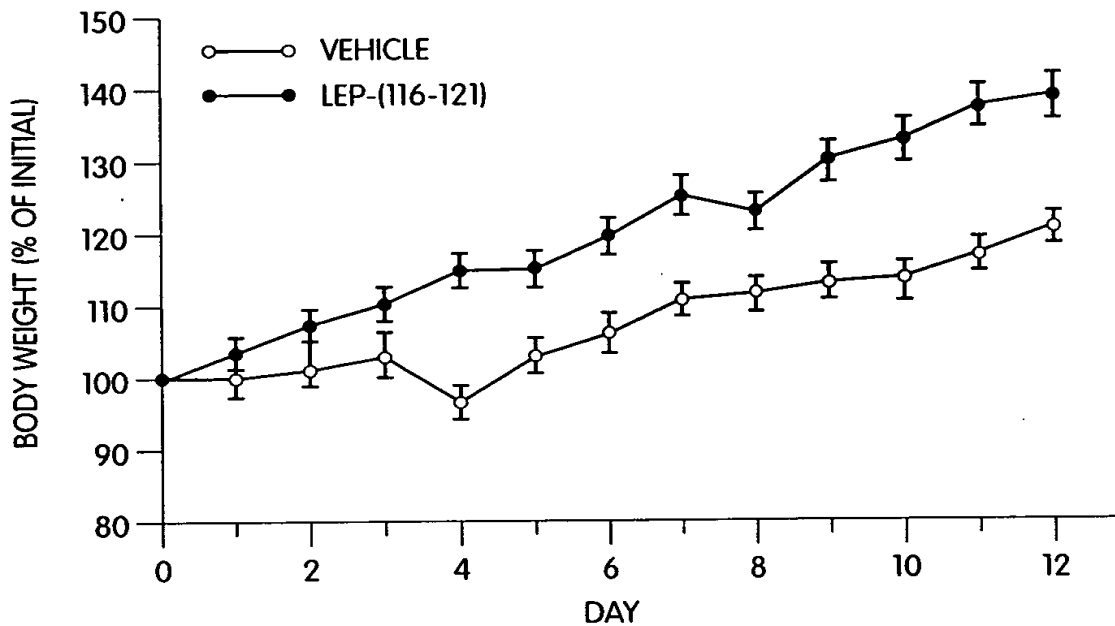


Fig. 6C

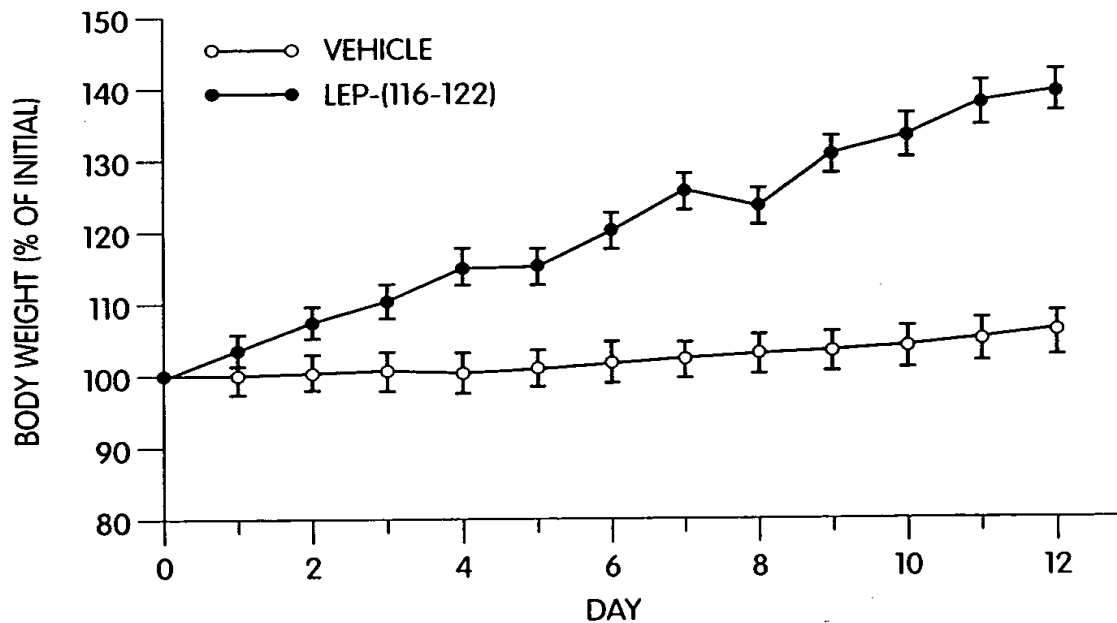


Fig. 6D

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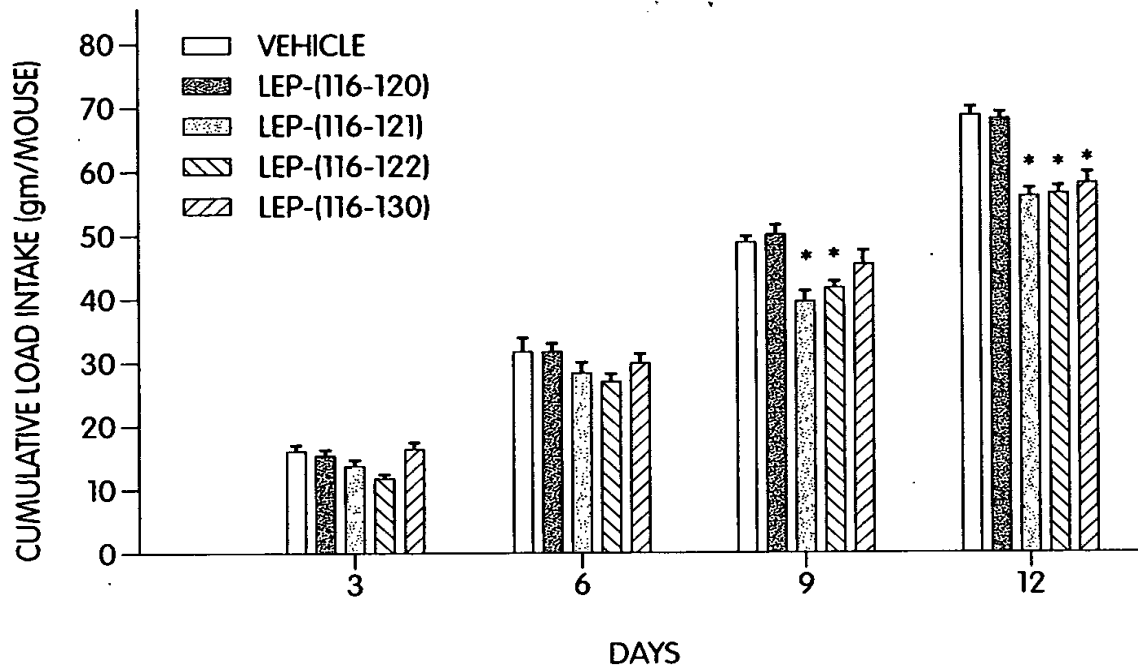


Fig. 7

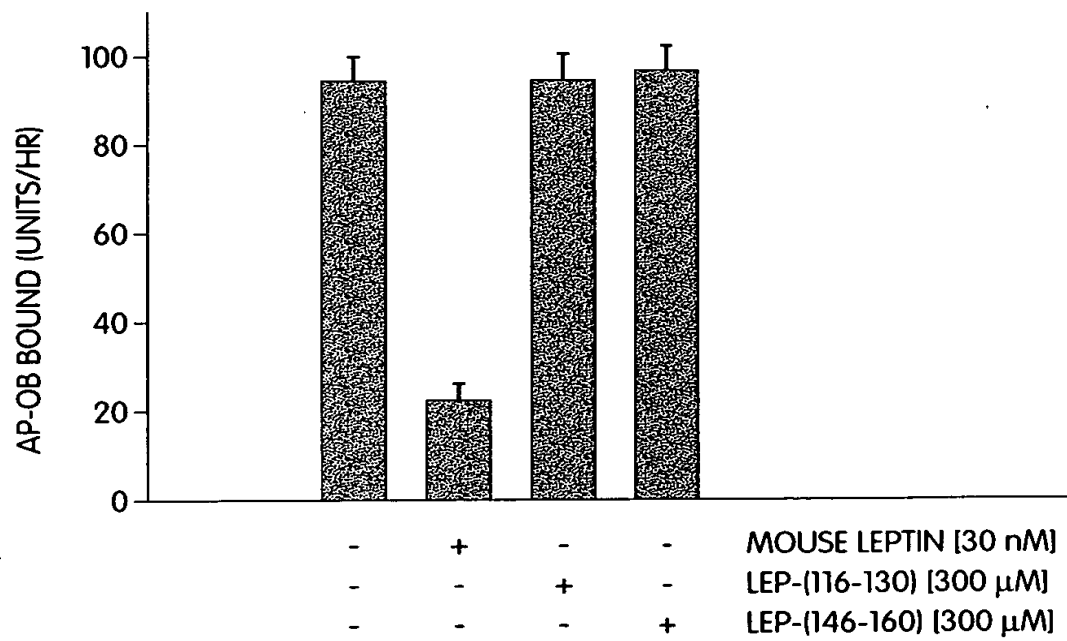


Fig. 8

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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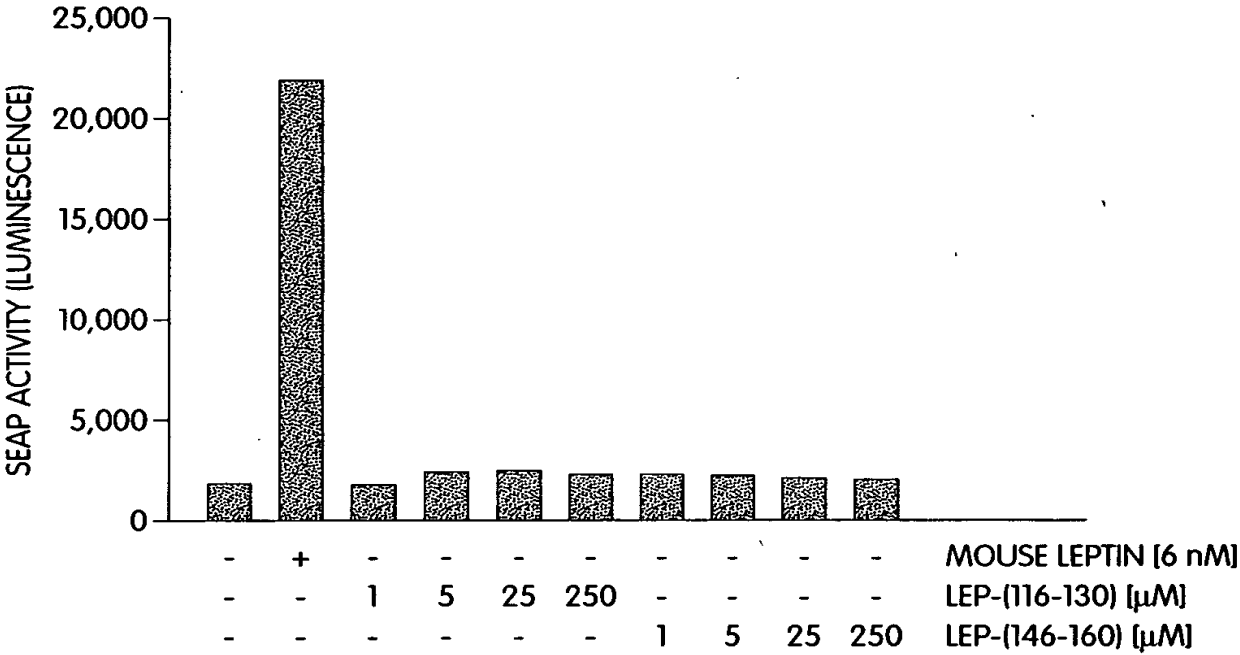


Fig. 9

APPROVED	O.G. FIG.	
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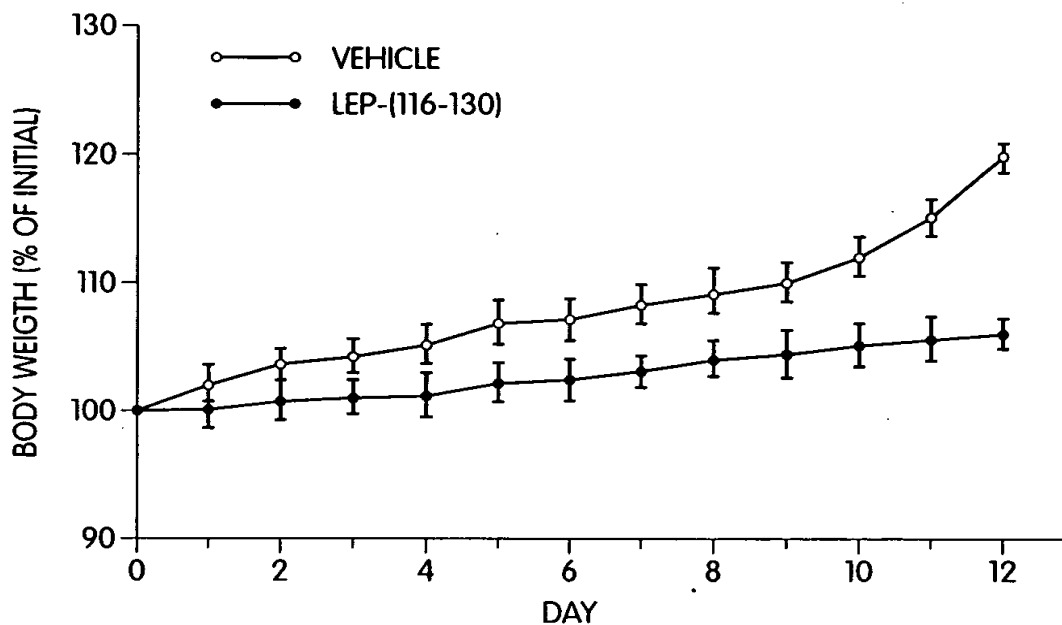


Fig. 10A

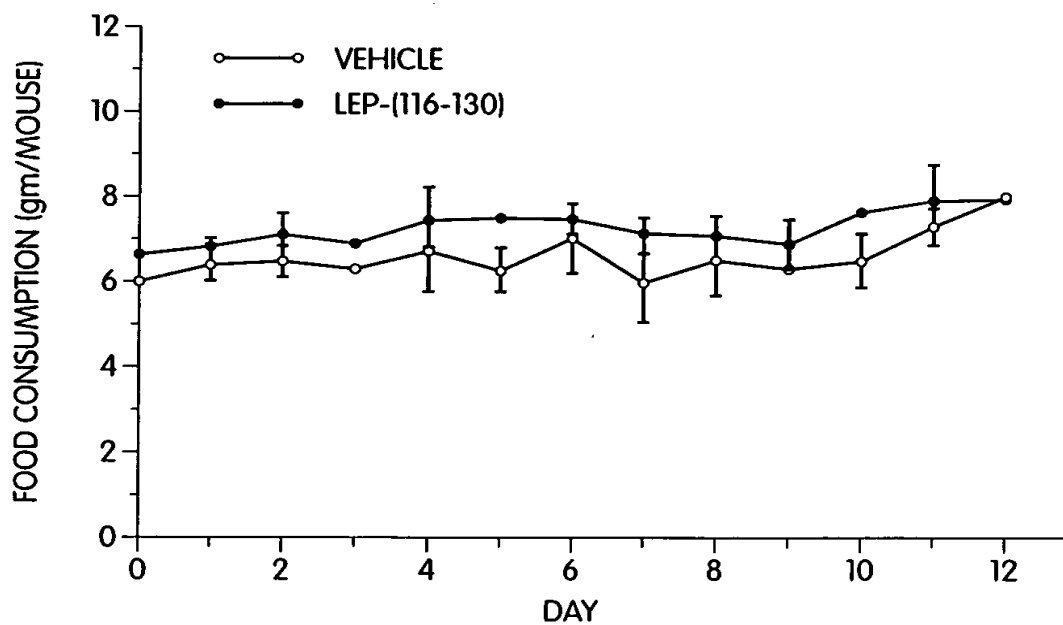


Fig. 10B



APPROVED	O.G. FIG.
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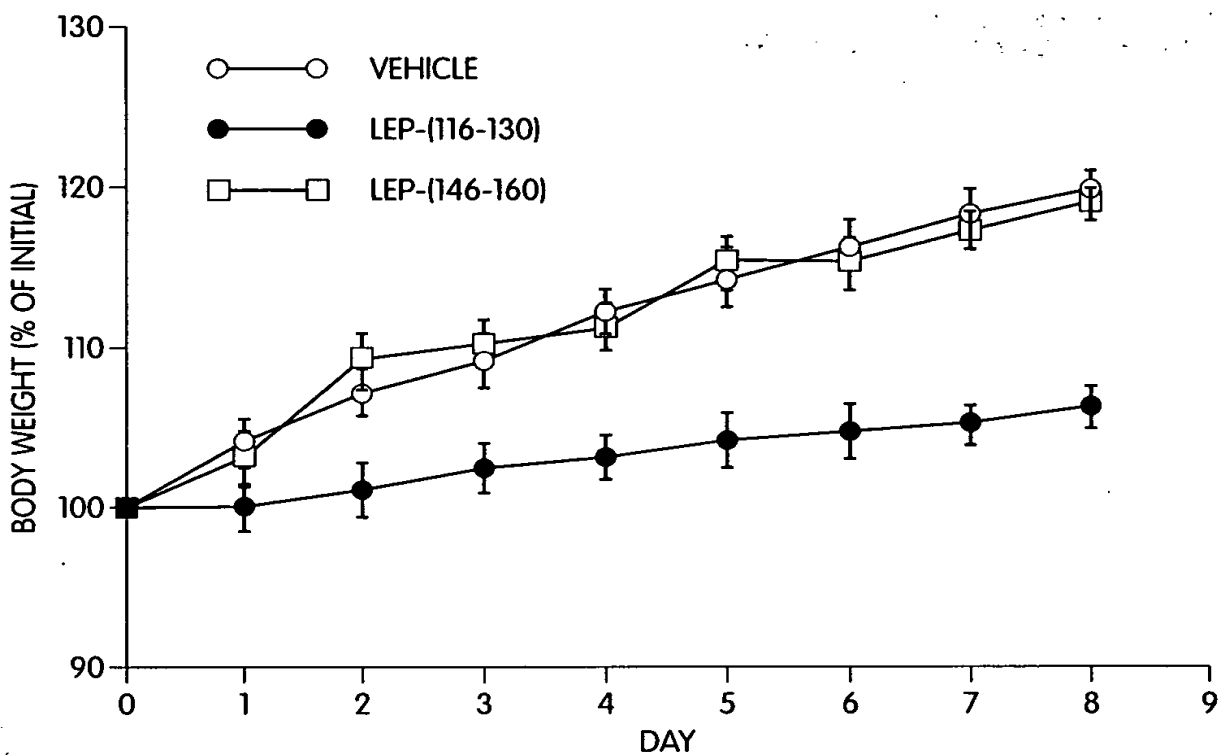


Fig. 11A

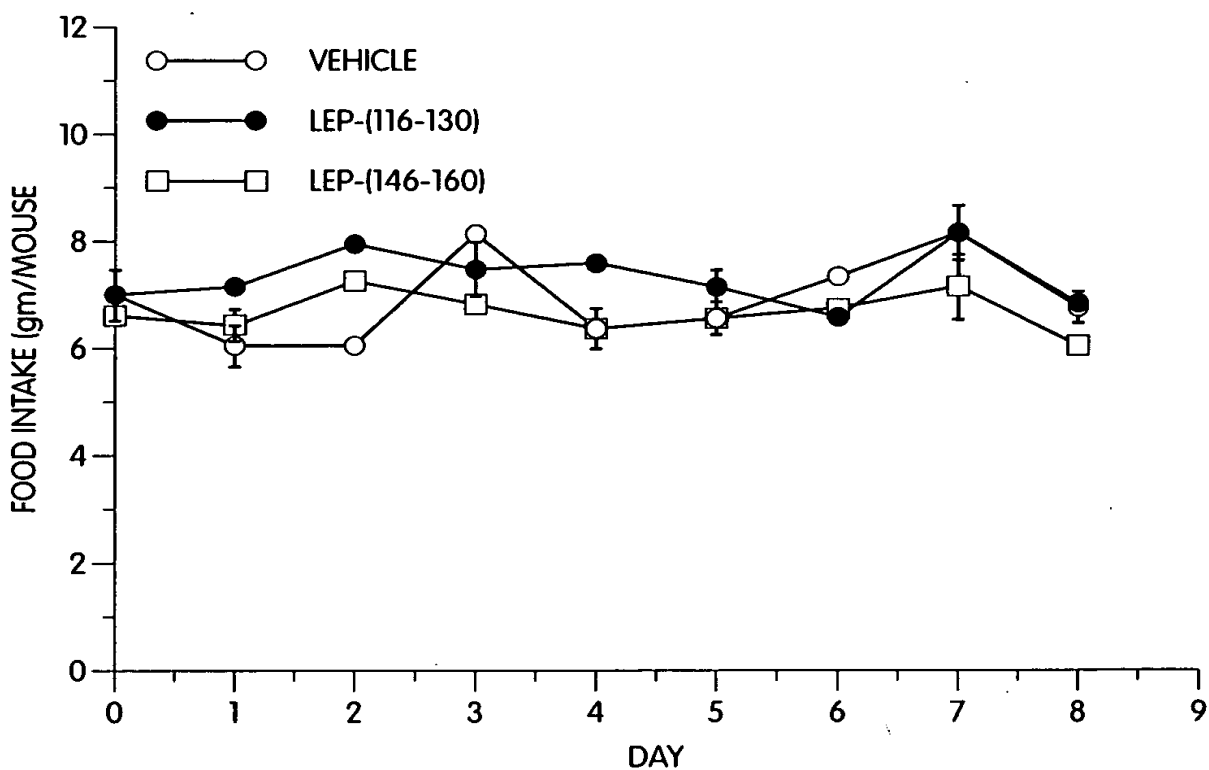


Fig. 11B

APPROVED	O.G. FIG.	
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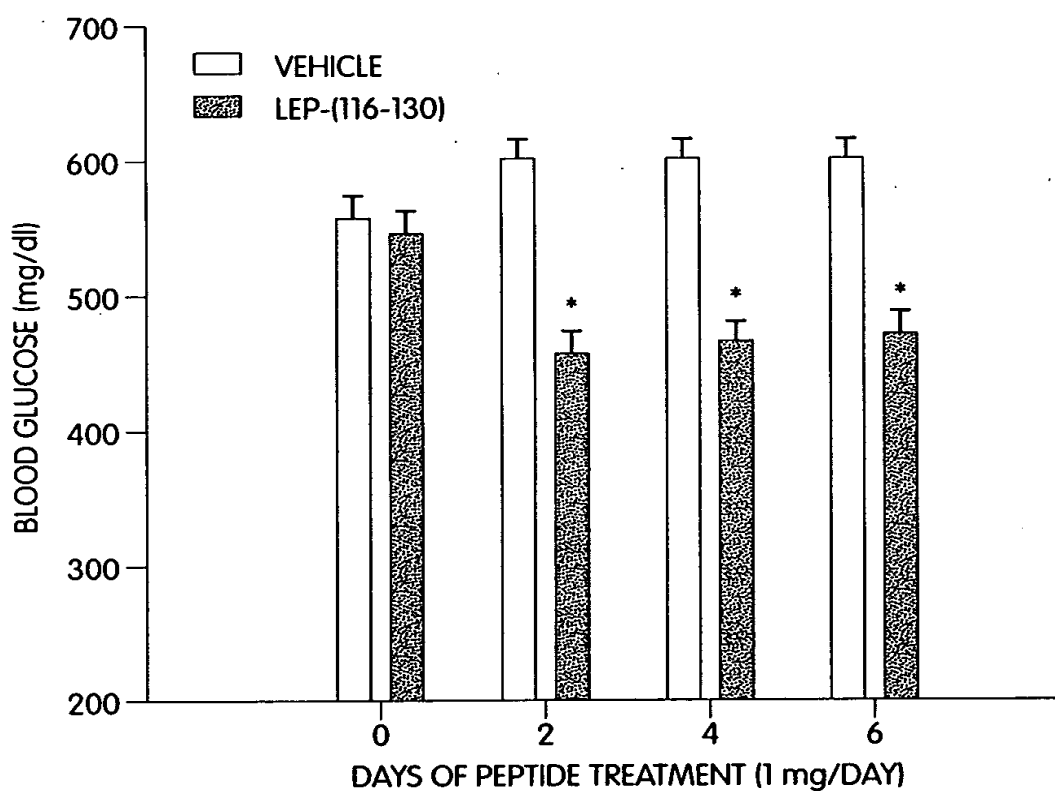


Fig. 12

APPROVED	O.G. FIG.
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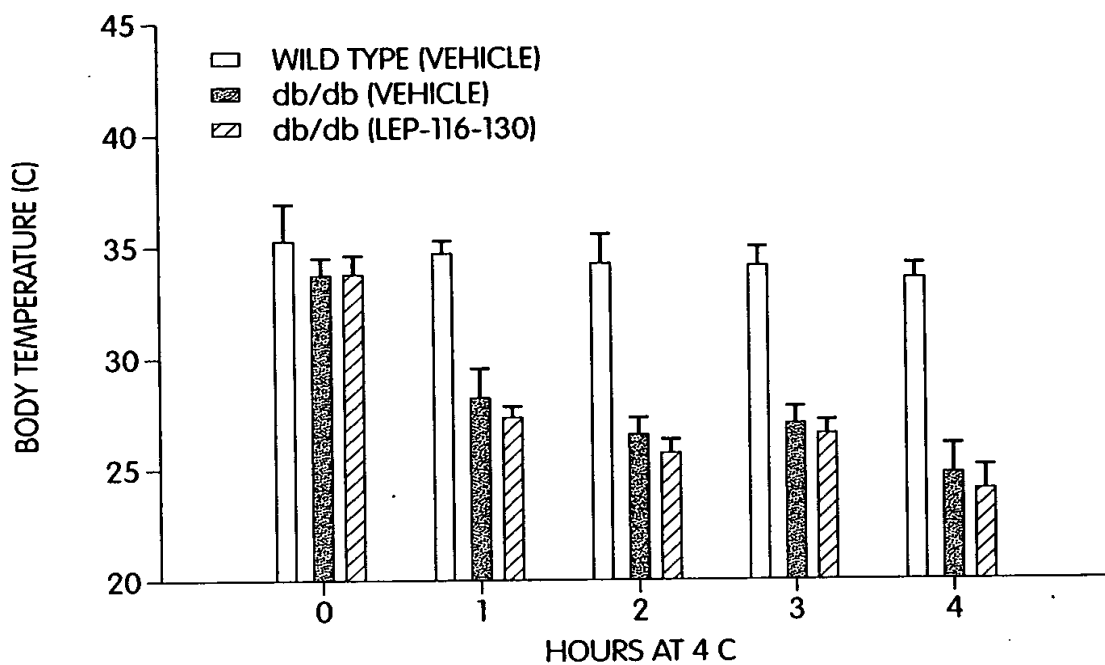


Fig. 13A

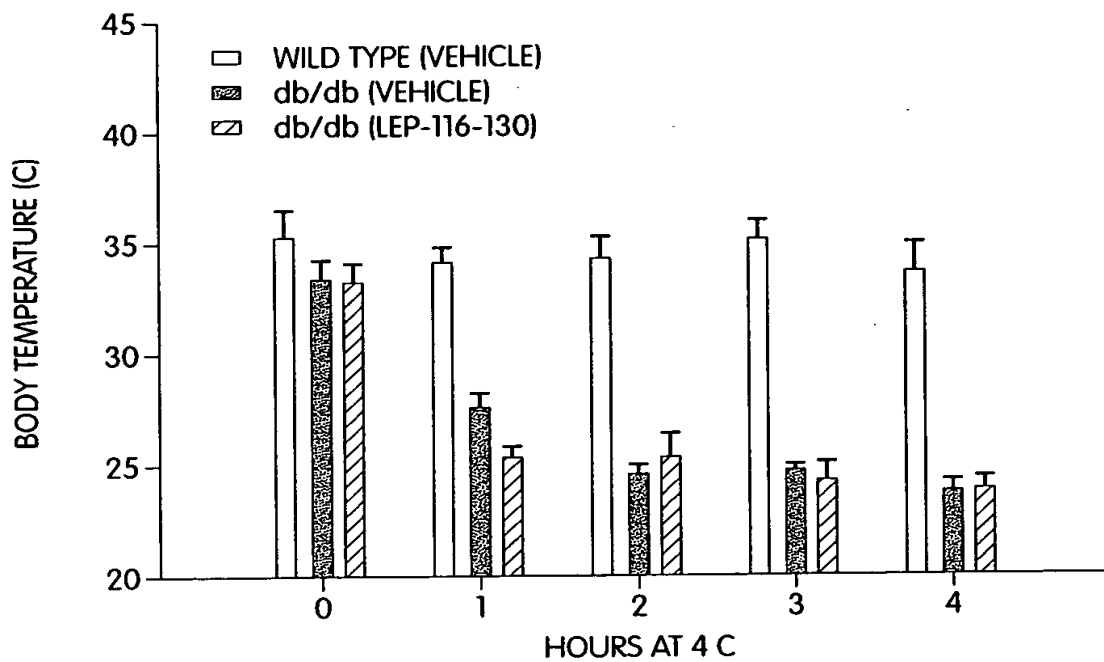


Fig. 13B

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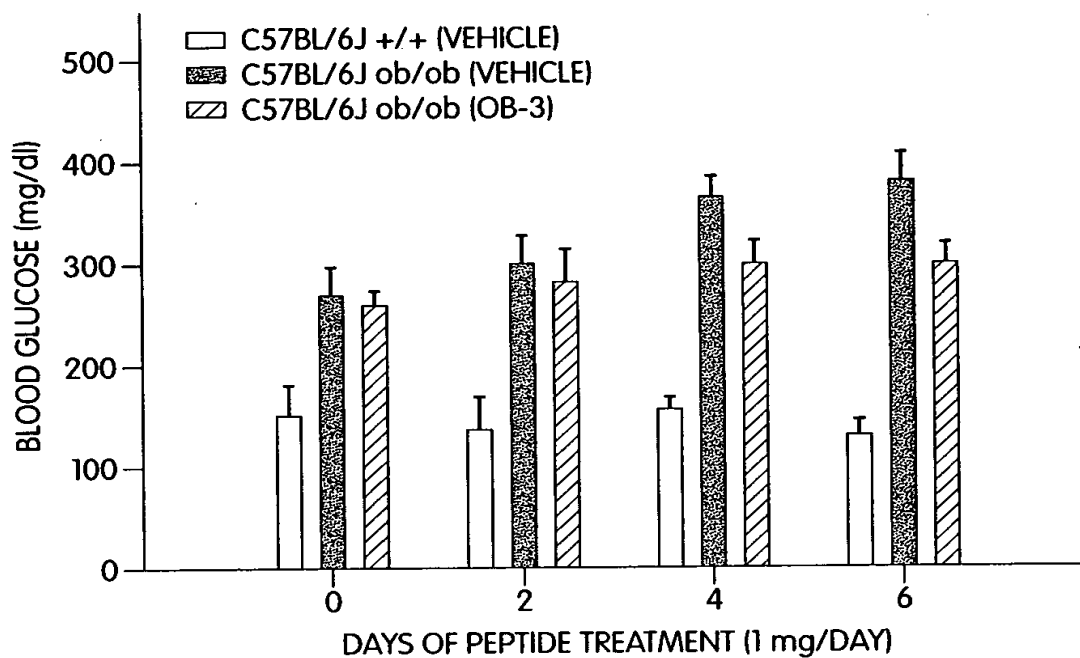


Fig. 14

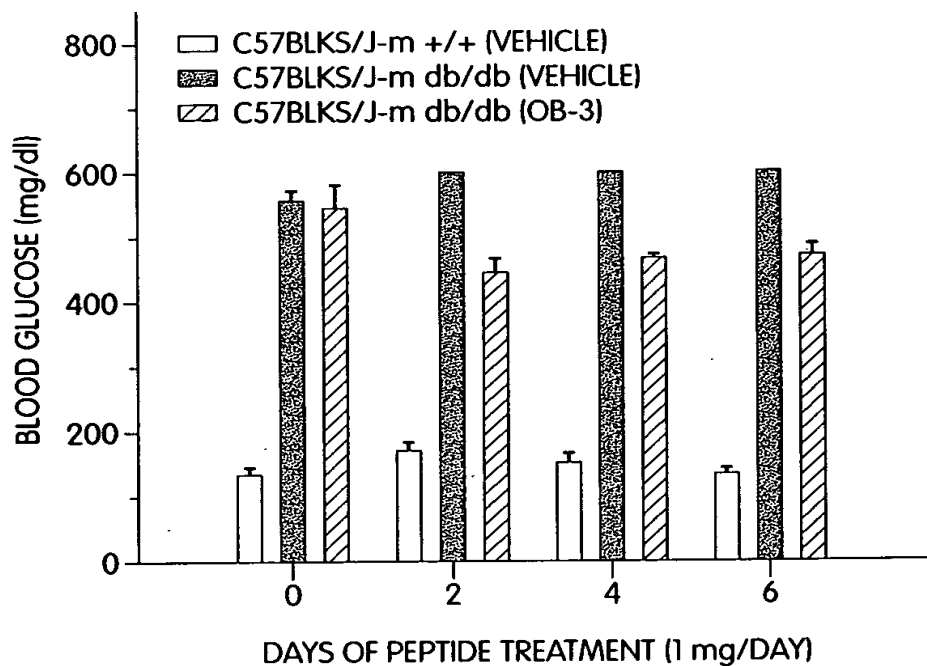


Fig. 15

APPROVED	O.G. FIG.	
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M H W G T L C G F L W L W P Y L F Y V Q A V P I Q	25
K V Q D D T K T L I K T I V T R I N D I S H T Q S	50
V S S K Q K V T G L D F I P G L H P I L T L S K M	75
D Q T L A V Y Q Q I L T S M P S R N V I Q I S N D	100
L E N L R D L L H V L A F S K <u>S C H L P W A S G L</u>	125
E T L D S L G G V L E A S G Y S T E V V A L S R L	150
Q G S L Q D M L W Q L D L S P G C	167

Fig. 16